

FIG. 1

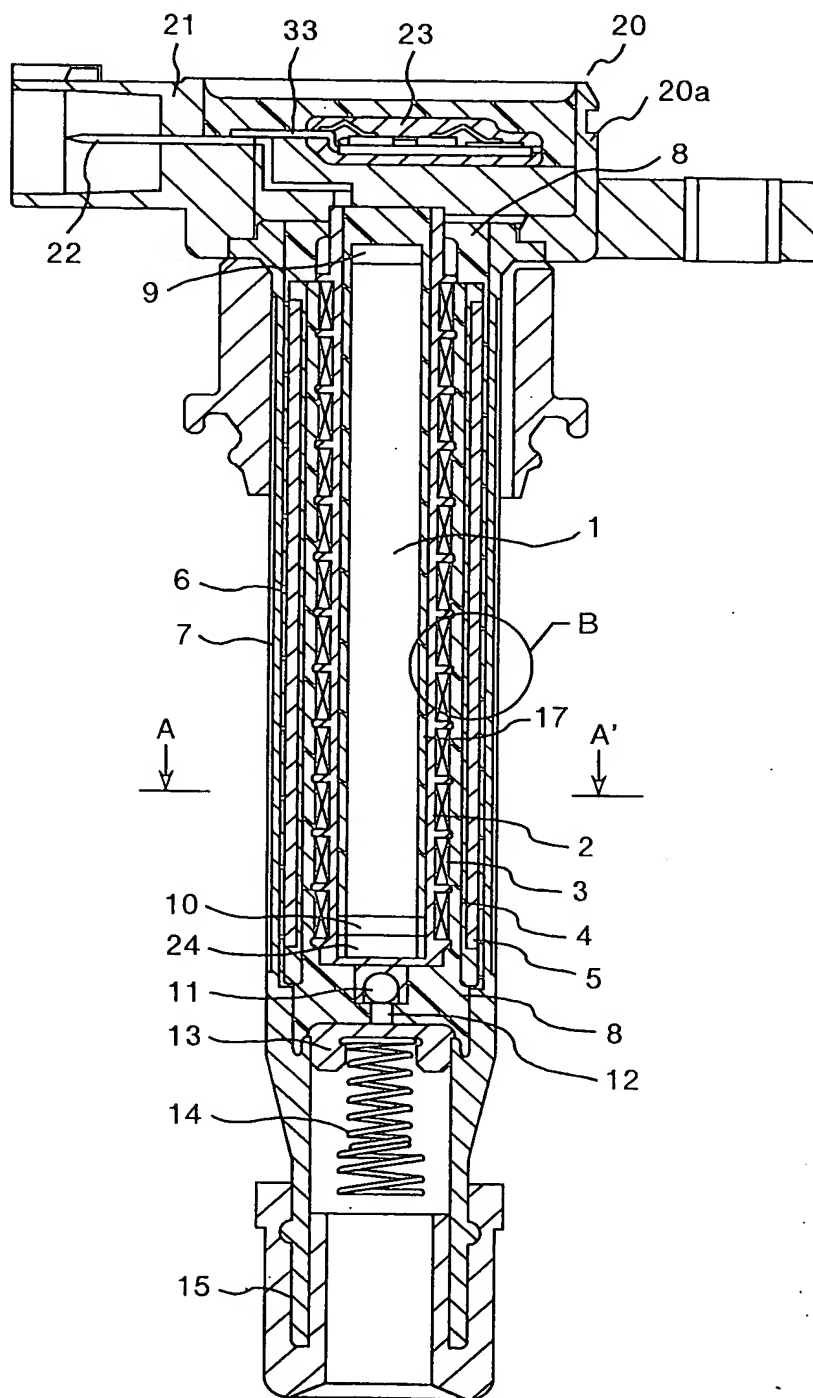
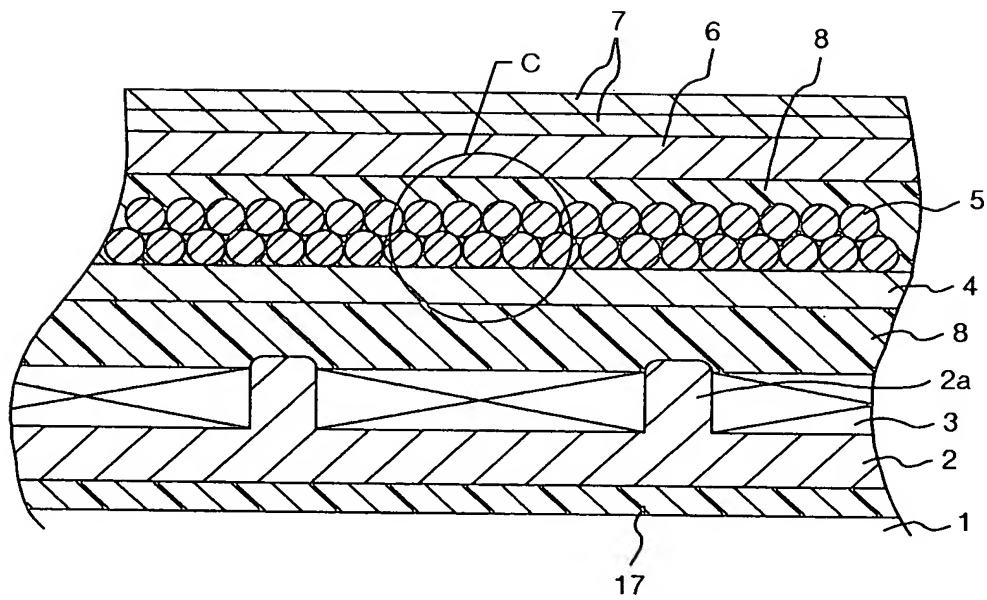


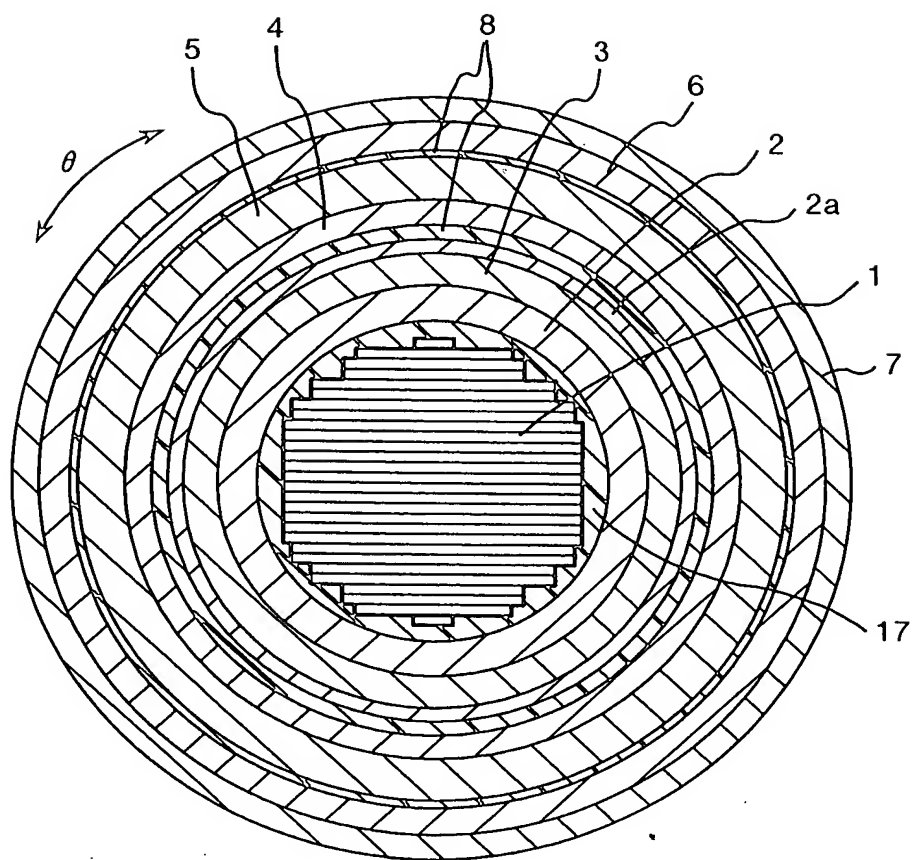
FIG. 2



- 1... CENTER CORE, 2... SECONDARY COIL BOBBIN,
 3... SECONDARY COIL, 4... PRIMARY COIL BOBBIN,
 5... PRIMARY COIL, 6... COIL CASING,
 7... SIDE CORE, 8... EPOXY RESIN, 17... SOFT EPOXY RESIN.

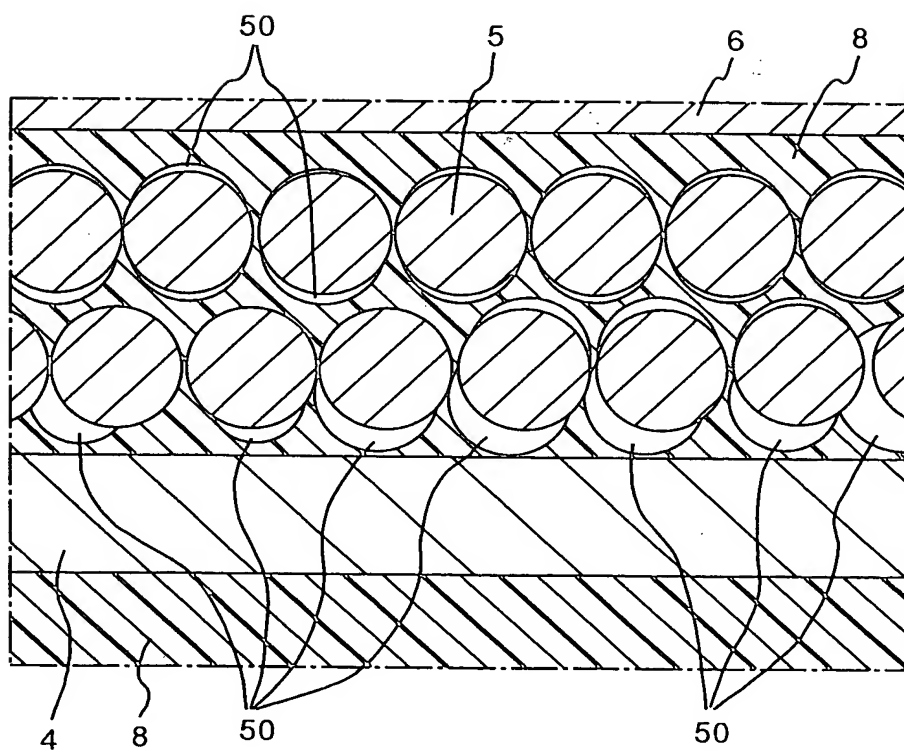
10024245-133101

FIG. 3



1002446-16101

FIG. 4



1002446-126101

FIG. 5

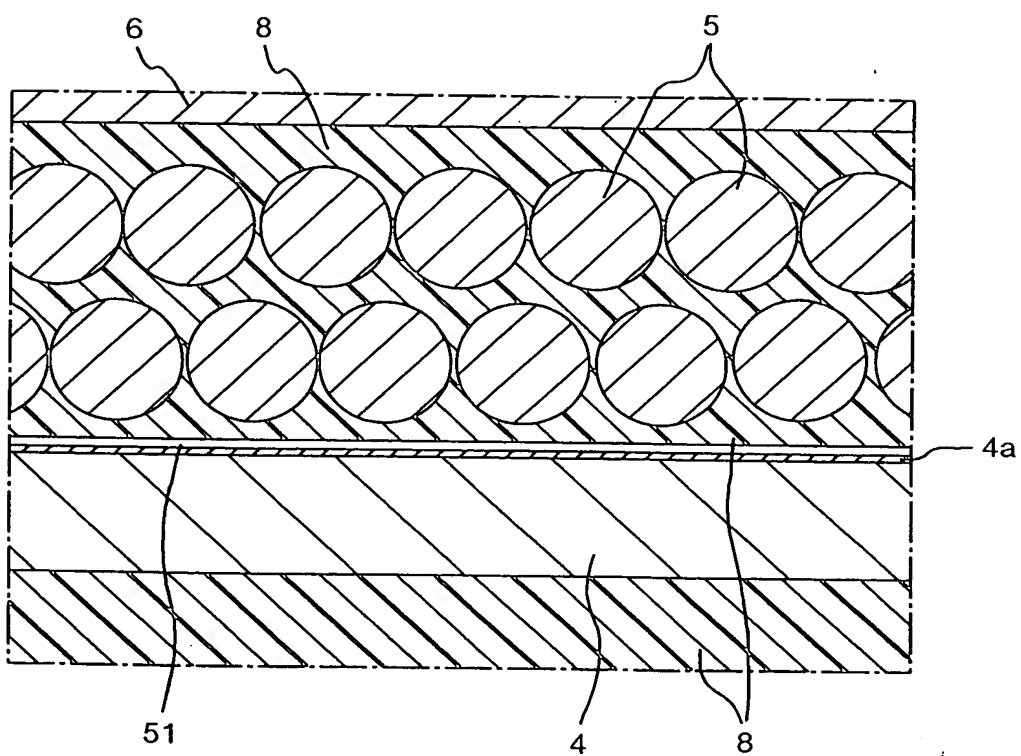


FIG. 6

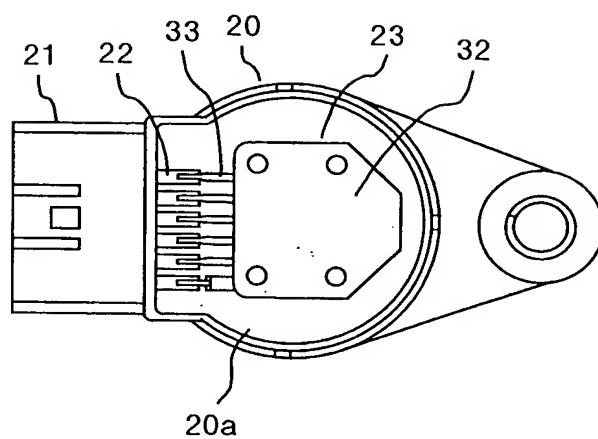


FIG. 7a

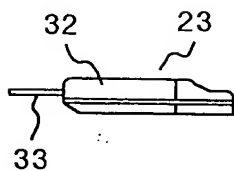


FIG. 7b

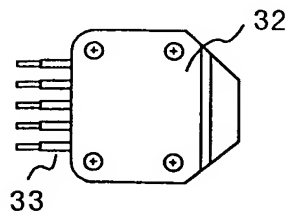


FIG. 7c

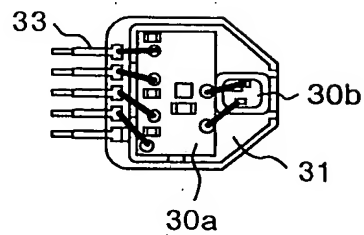


FIG. 8

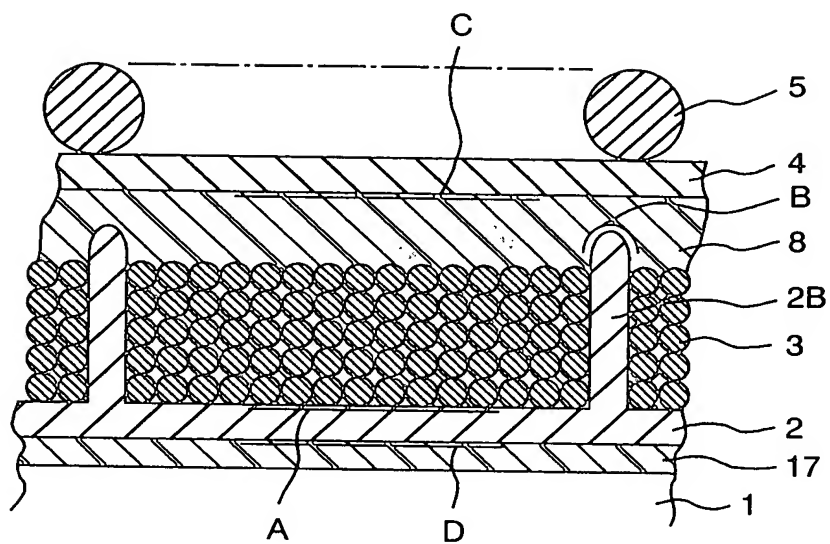


FIG. 9

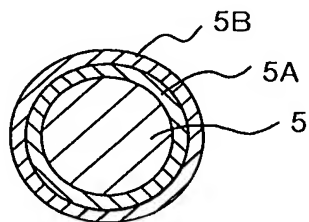
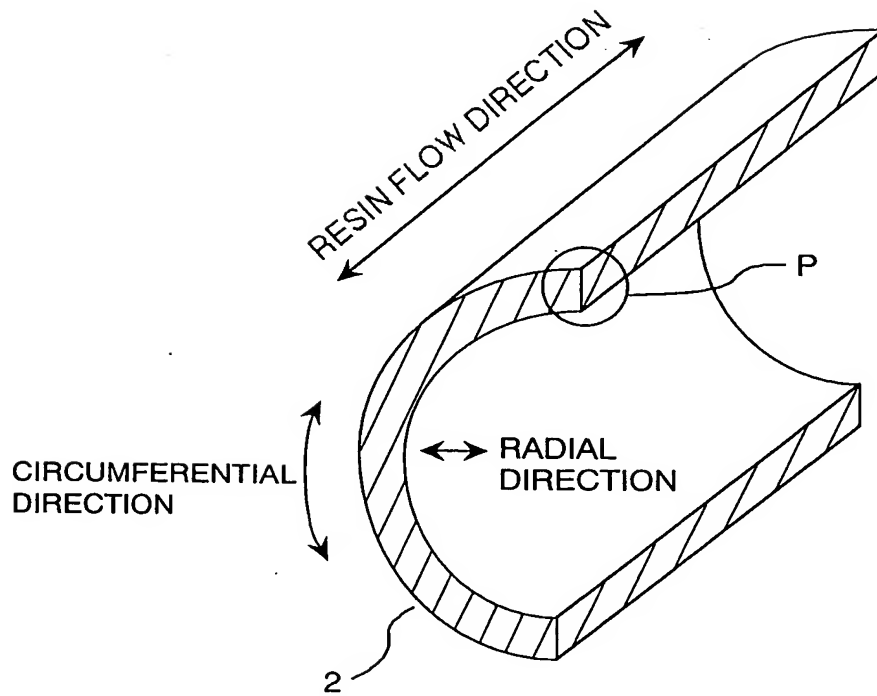


FIG. 10



1002445-102101

FIG. 11

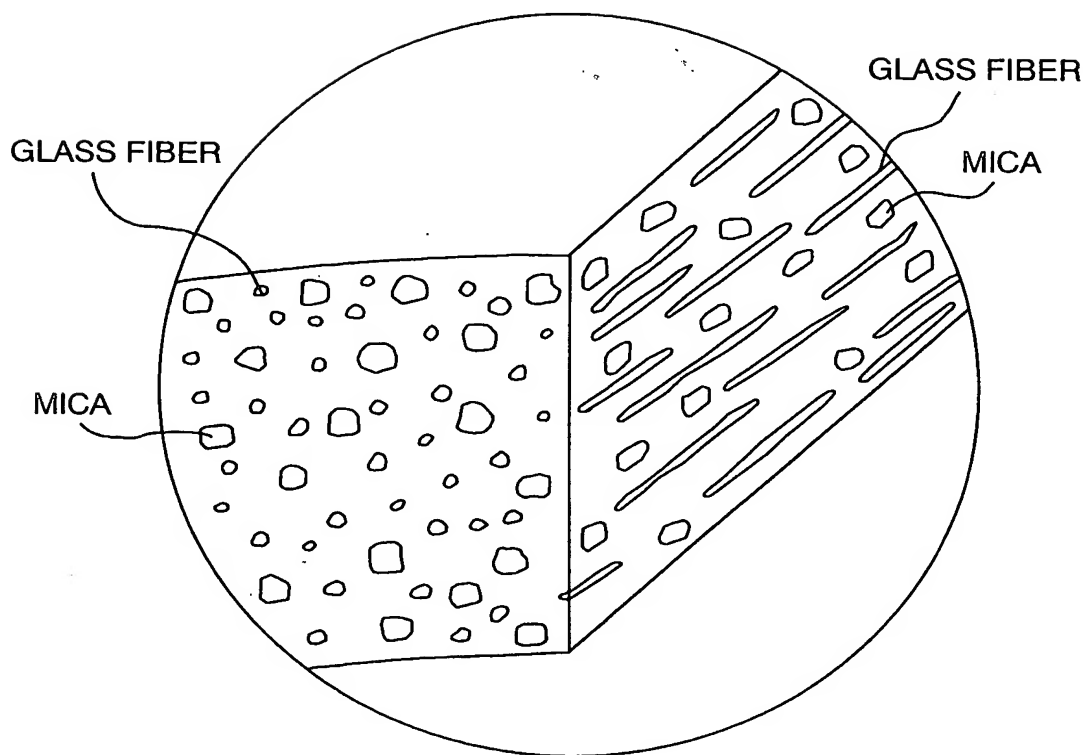
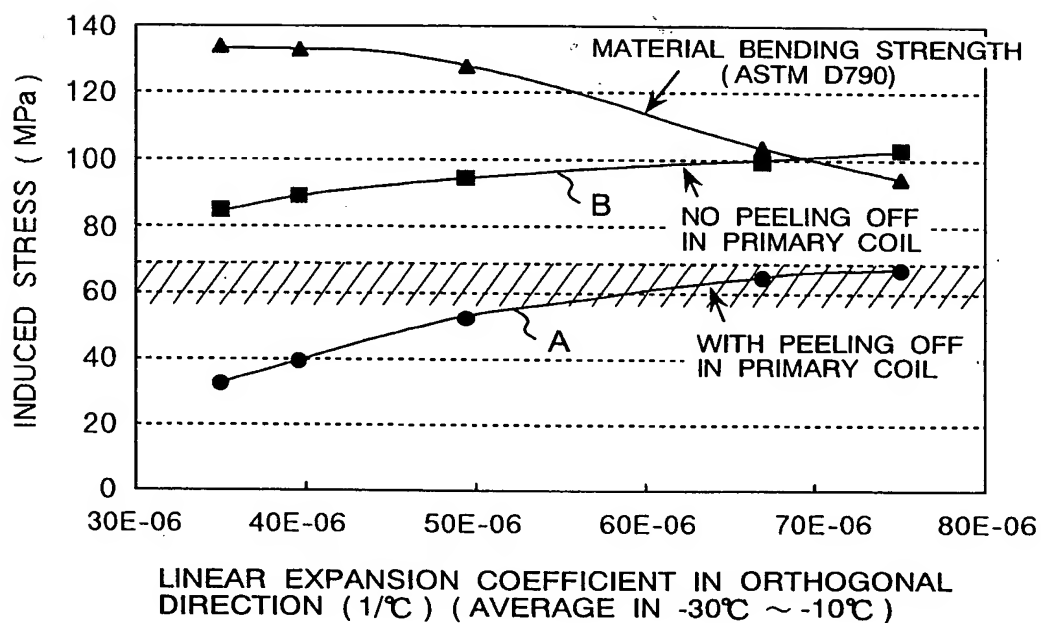


FIG. 12

INDUCED STRESS IN SECONDARY
COIL BOBBIN (θ DIRECTION)



total 943001

FIG. 13

RELATIONSHIP BETWEEN MICA CONTENT IN SECONDARY
COIL BOBBIN AND LINEAR EXPANSION COEFFICIENT

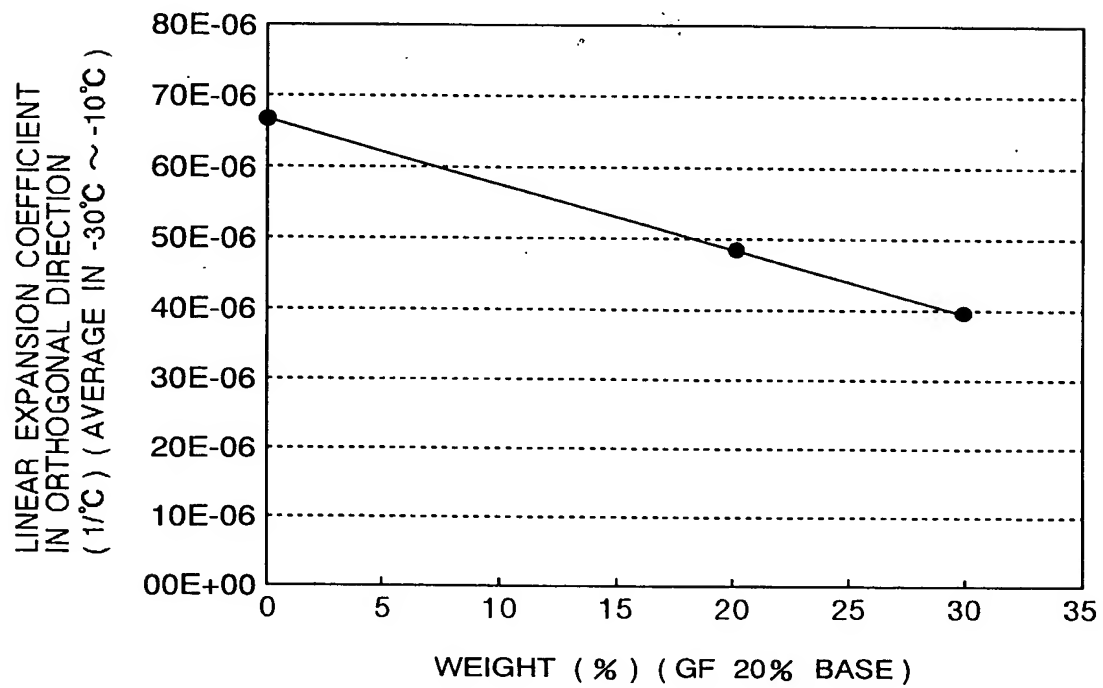


FIG. 14

RELATIONSHIP BETWEEN INDUCED
STRESS AND CYCLE NUMBER

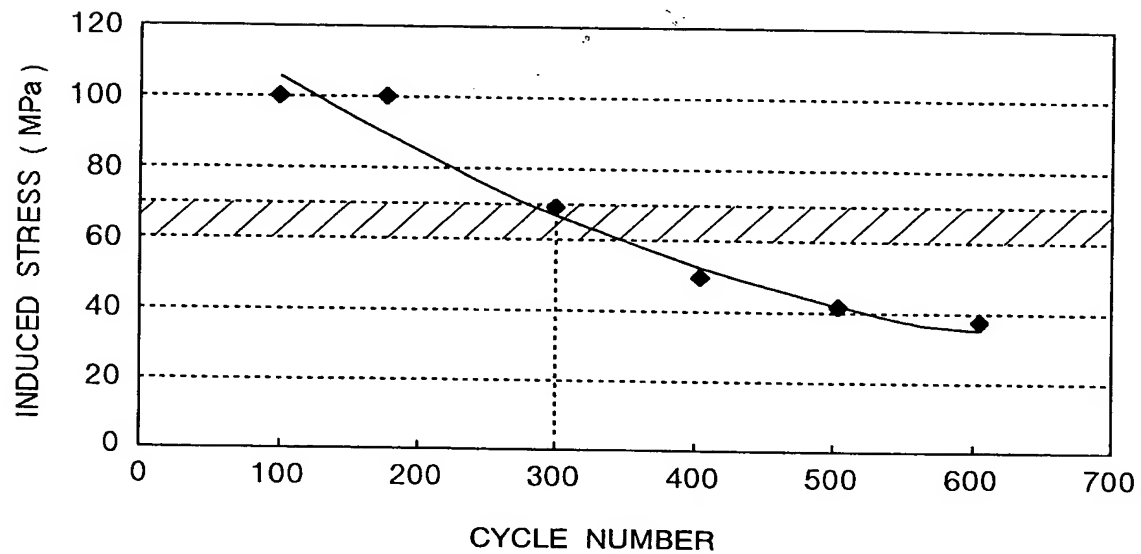


FIG. 15

FIG. 15

